

FIG.1

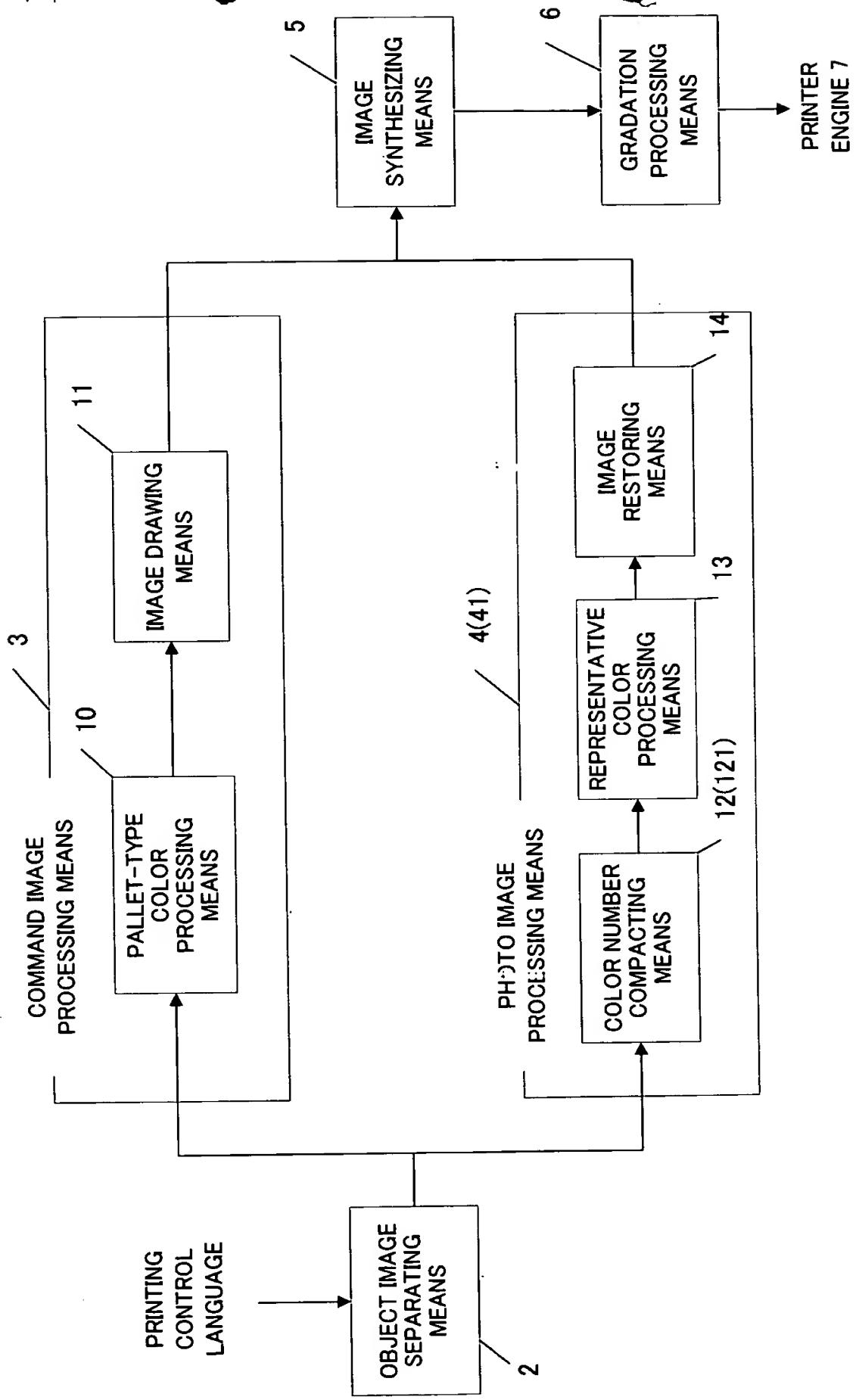


FIG.2

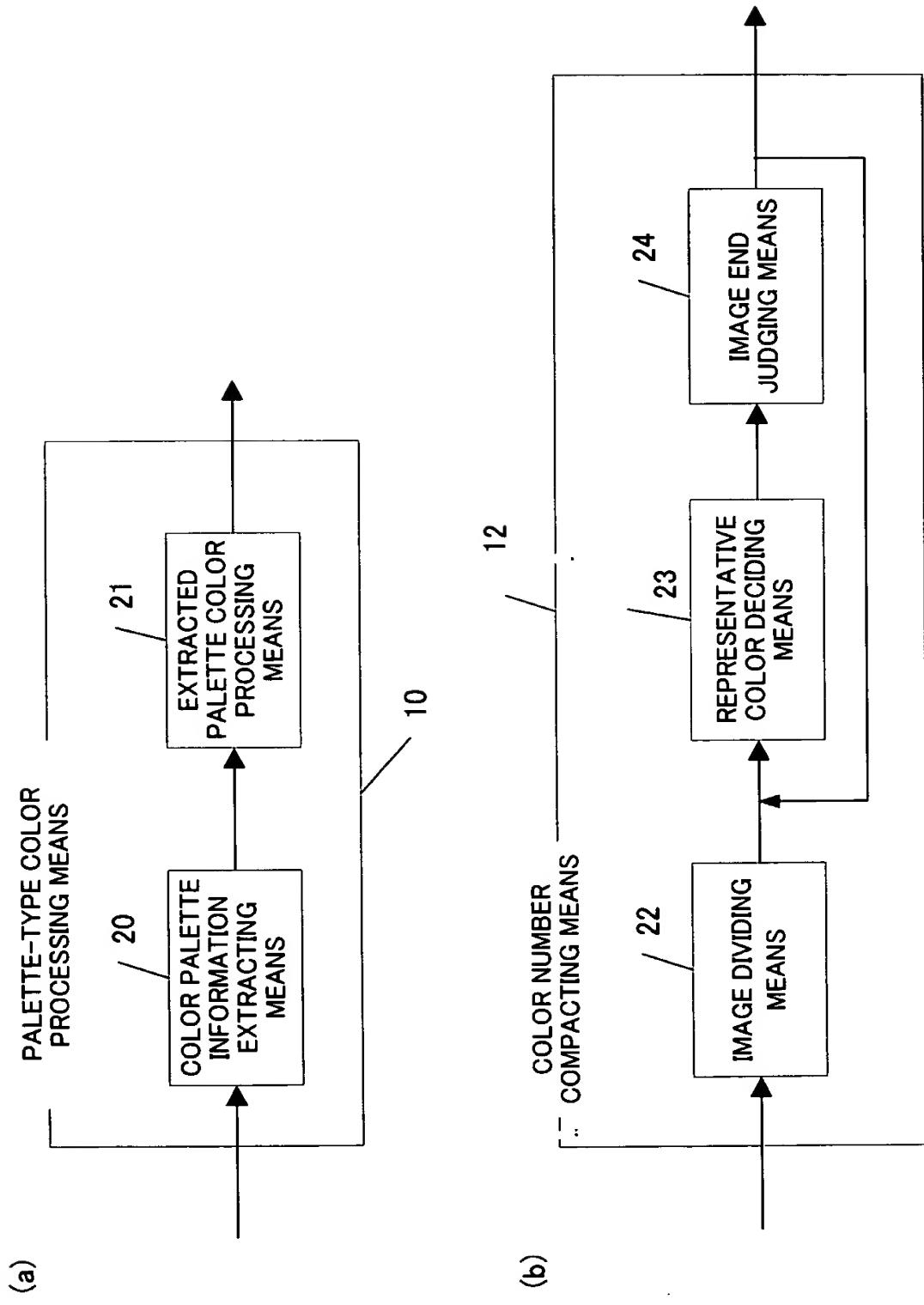


FIG.3

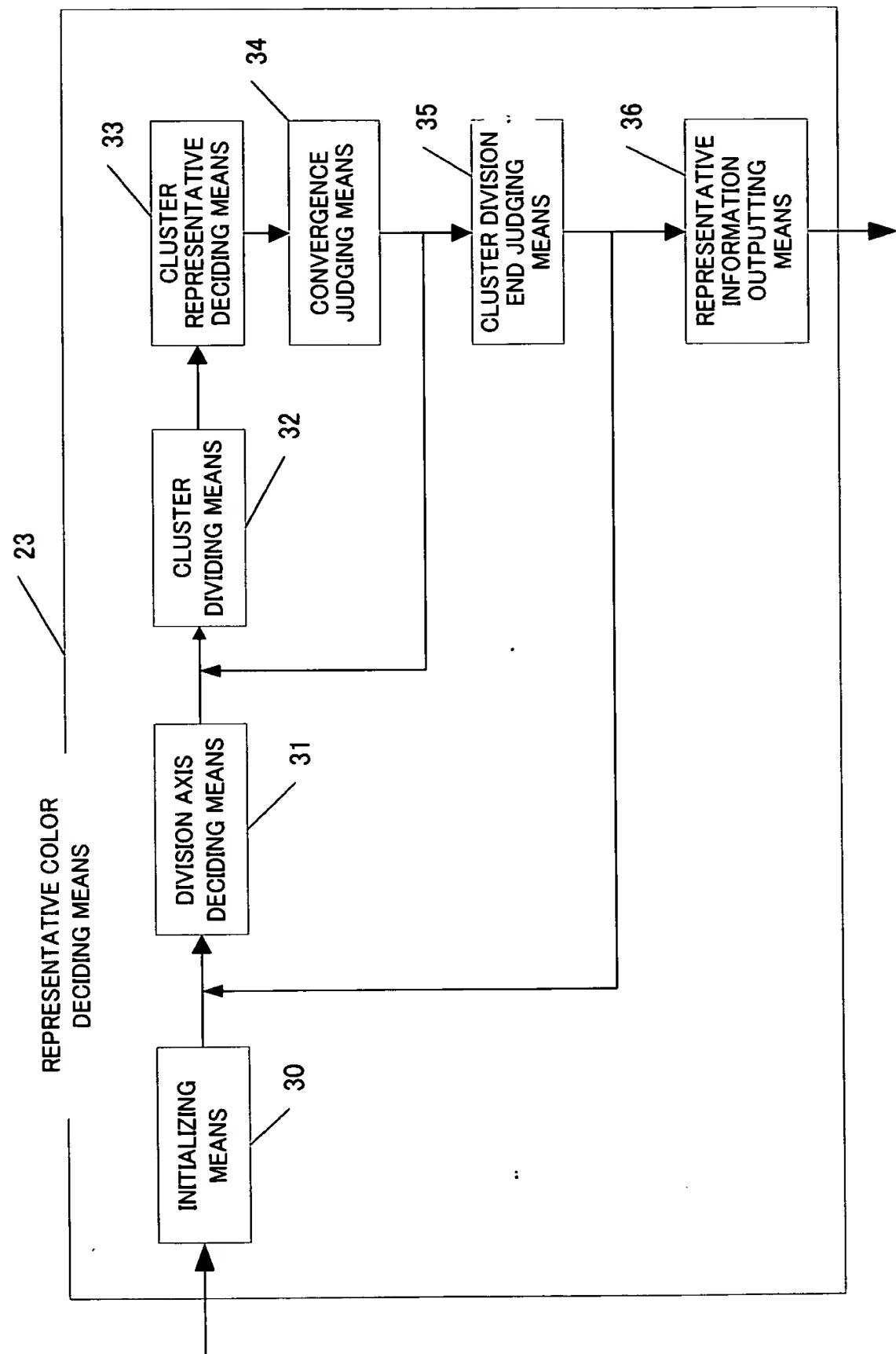


FIG.4

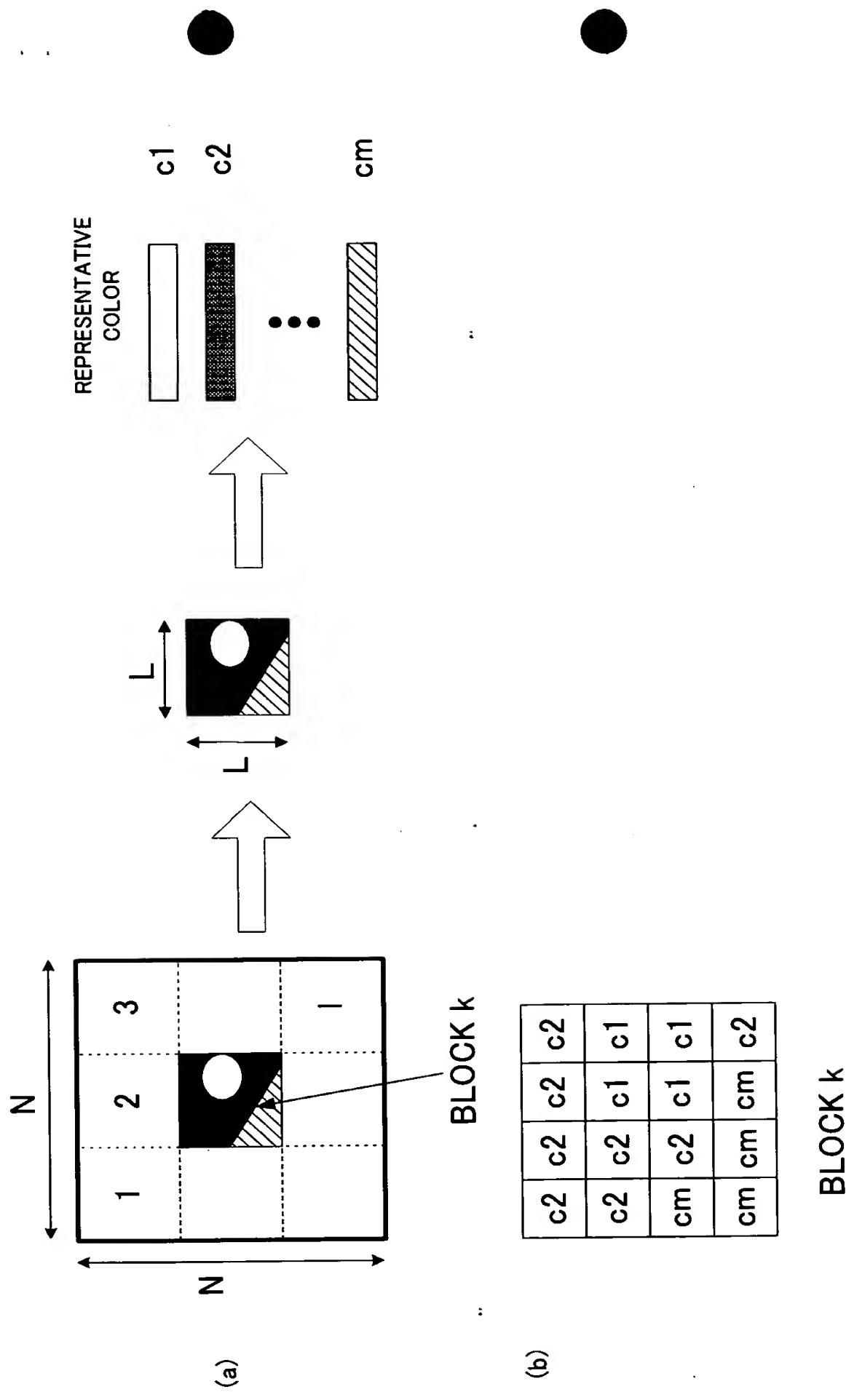
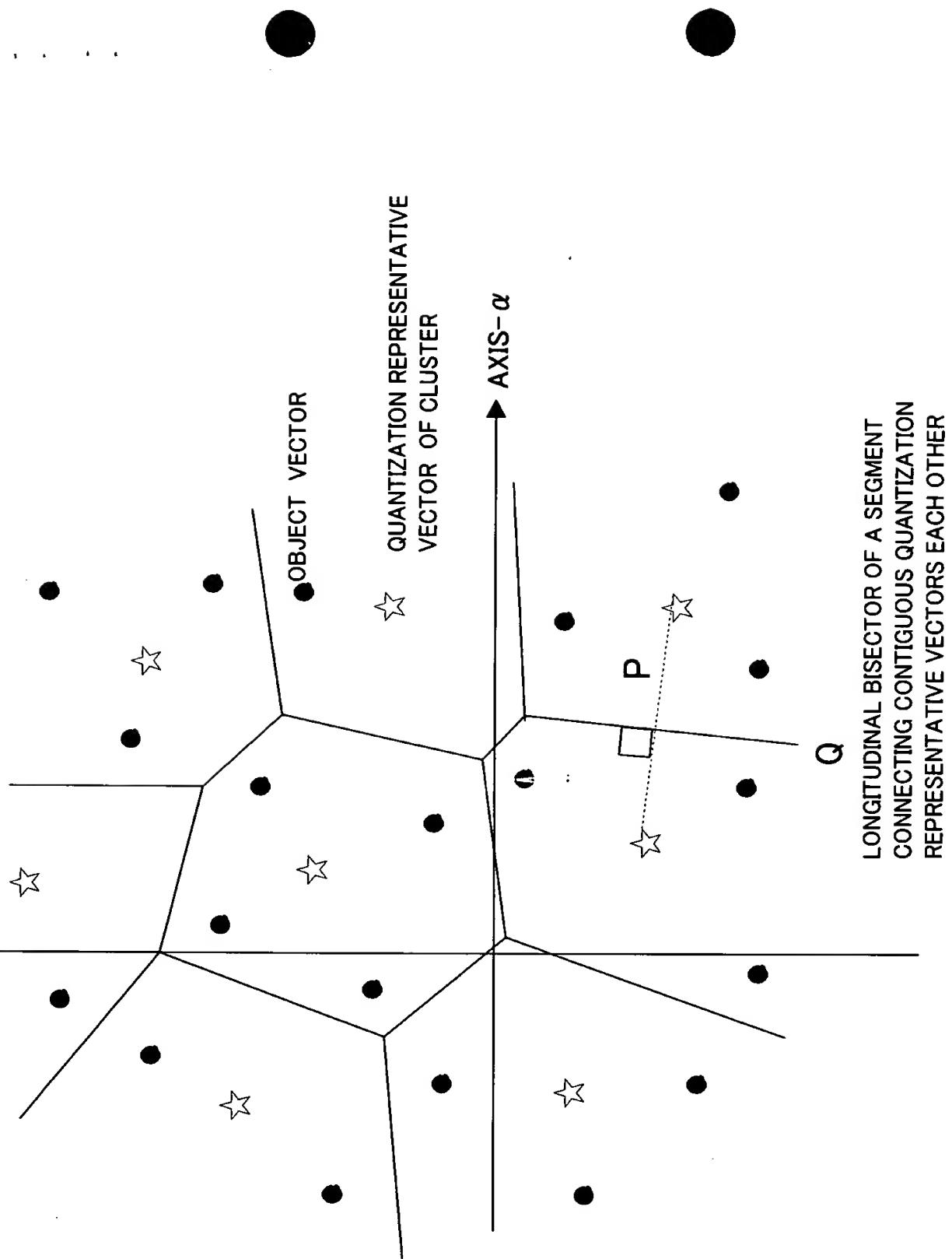


FIG.5

OBJECT DOMAIN = SPHERICAL CLUSTER



LONGITUDINAL BISECTOR OF A SEGMENT
CONNECTING CONTIGUOUS QUANTIZATION
REPRESENTATIVE VECTORS EACH OTHER

FIG.6

23

REPRESENTATIVE COLOR
DECIDING MEANS

30

INITIALIZING
MEANS

60

IN-CLUSTER
DISPERSING AND
DERIVING MEANS

DIVISION AXIS
DECIDING MEANS

33

CLUSTER
REPRESENTATIVE
DECIDING MEANS

34

CONVERGENCE
JUDGING MEANS

35

CLUSTER DIVISION
END JUDGING
MEANS

36

REPRESENTATIVE
INFORMATION
OUTPUTTING MEANS

32

CLUSTER DIVIDING
MEANS

31

DIVISION
SUSPENSION
" JUDGING MEANS

61

FIG. 7

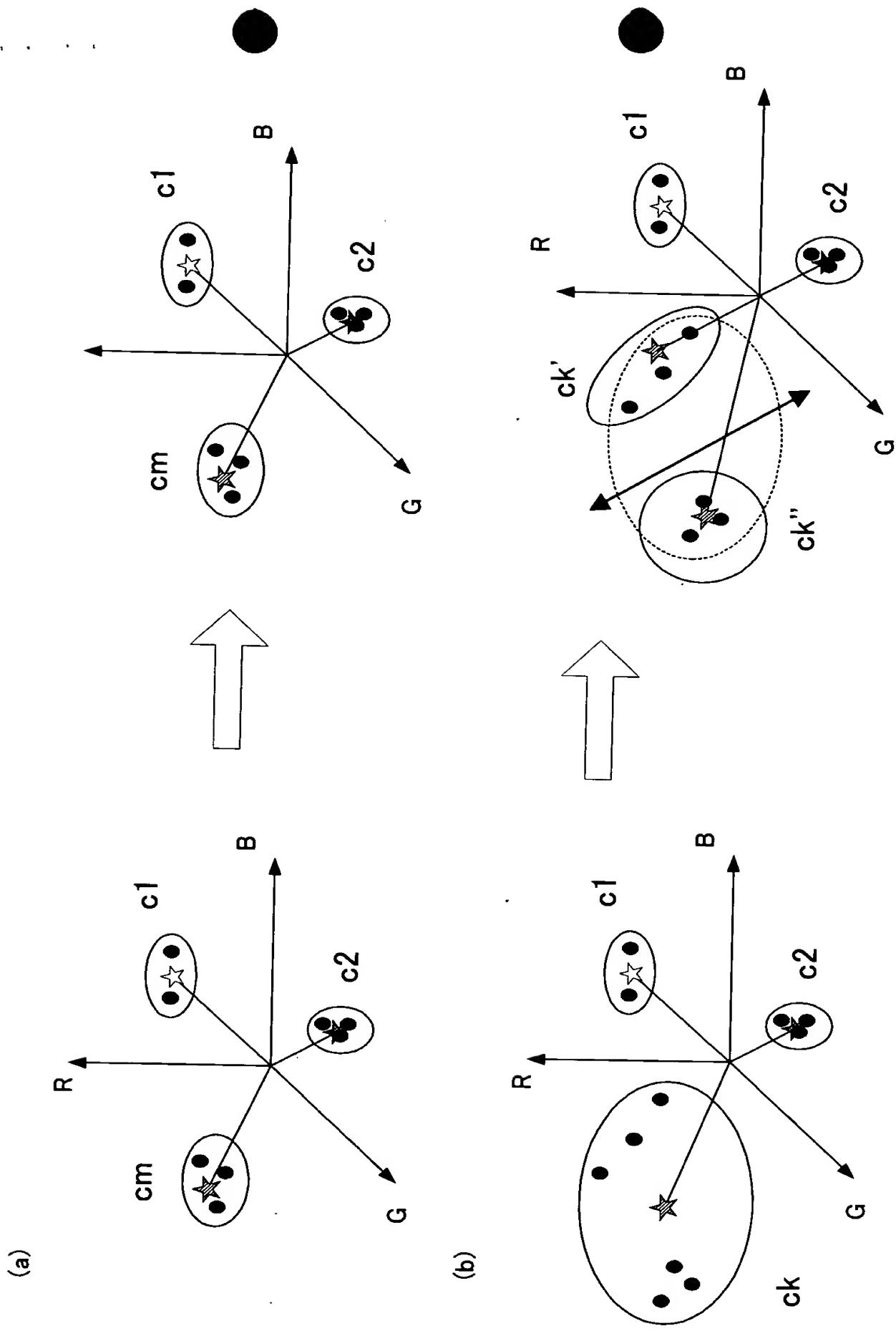


FIG.8

PRINTING CONTROL LANGUAGE

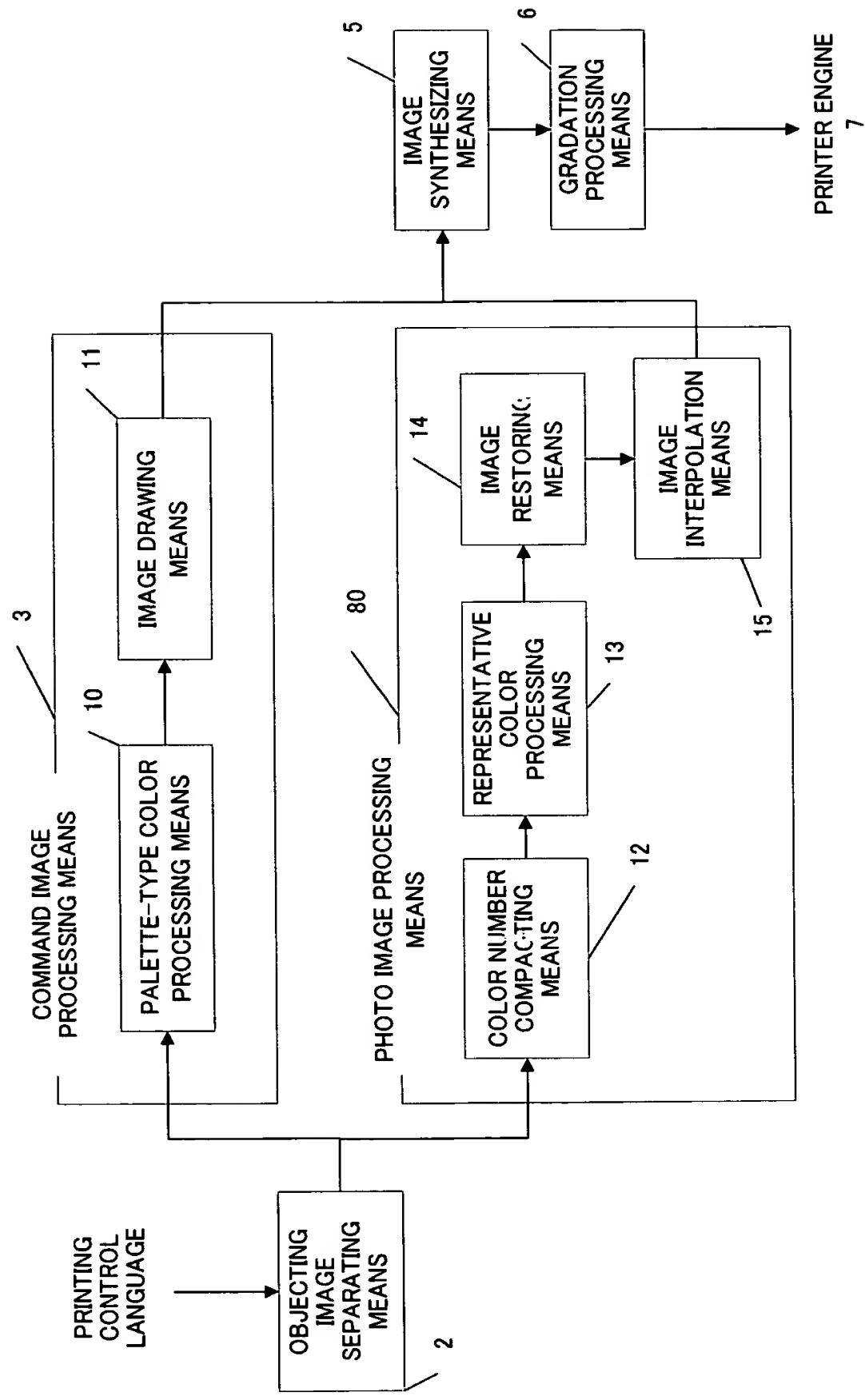
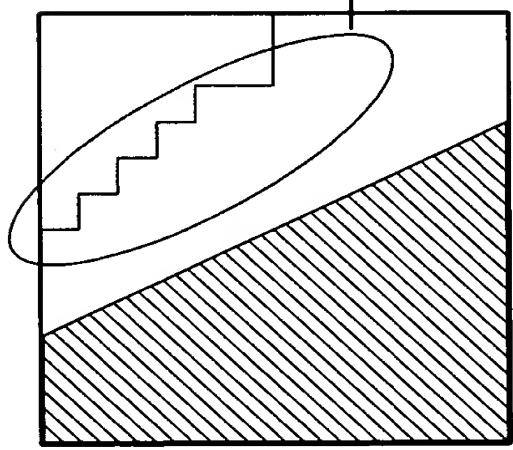
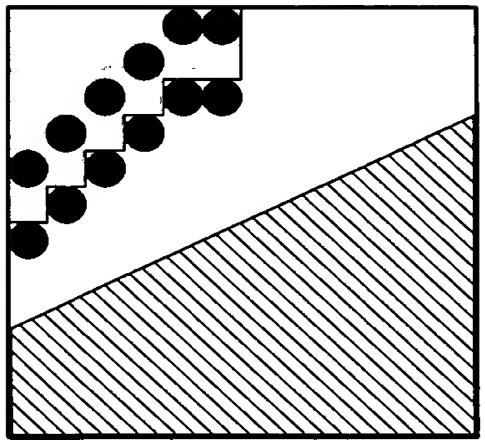


FIG.9

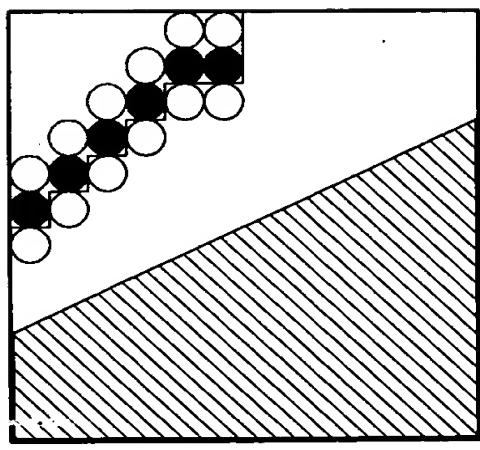
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(a) RESTORED IMAGE



(b) THE EXTRACTING OF POSITION
IN WHICH INTERPOLATION
PICTURE ELEMENT IS EMBEDDED



(c) THE EMBEDDING OF INTERPOLATION
PICTURE ELEMENTS

● :INTERPOLATION PICTURE ELEMENT

FIG.10

印字用機器の構成図

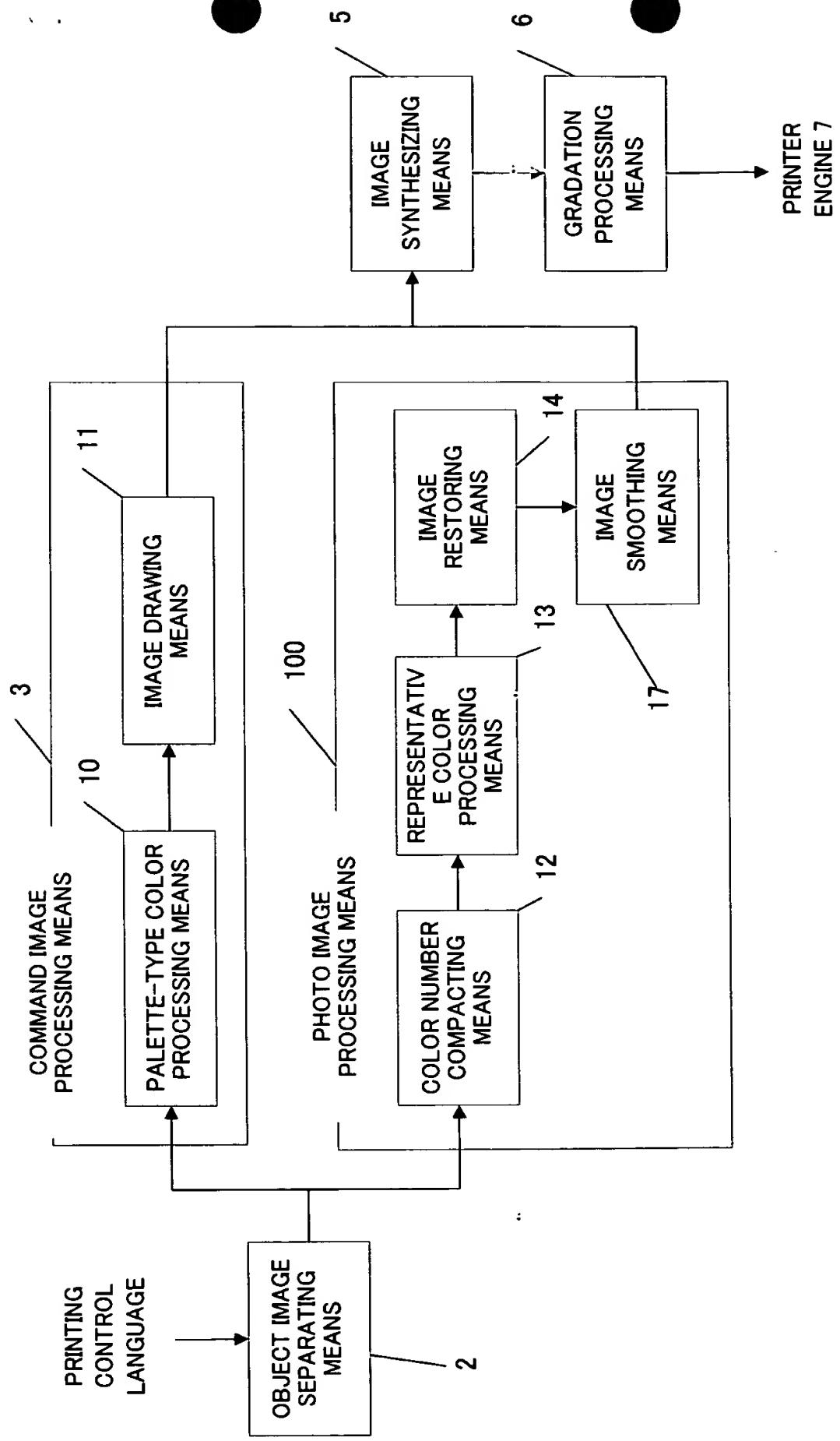


FIG.11

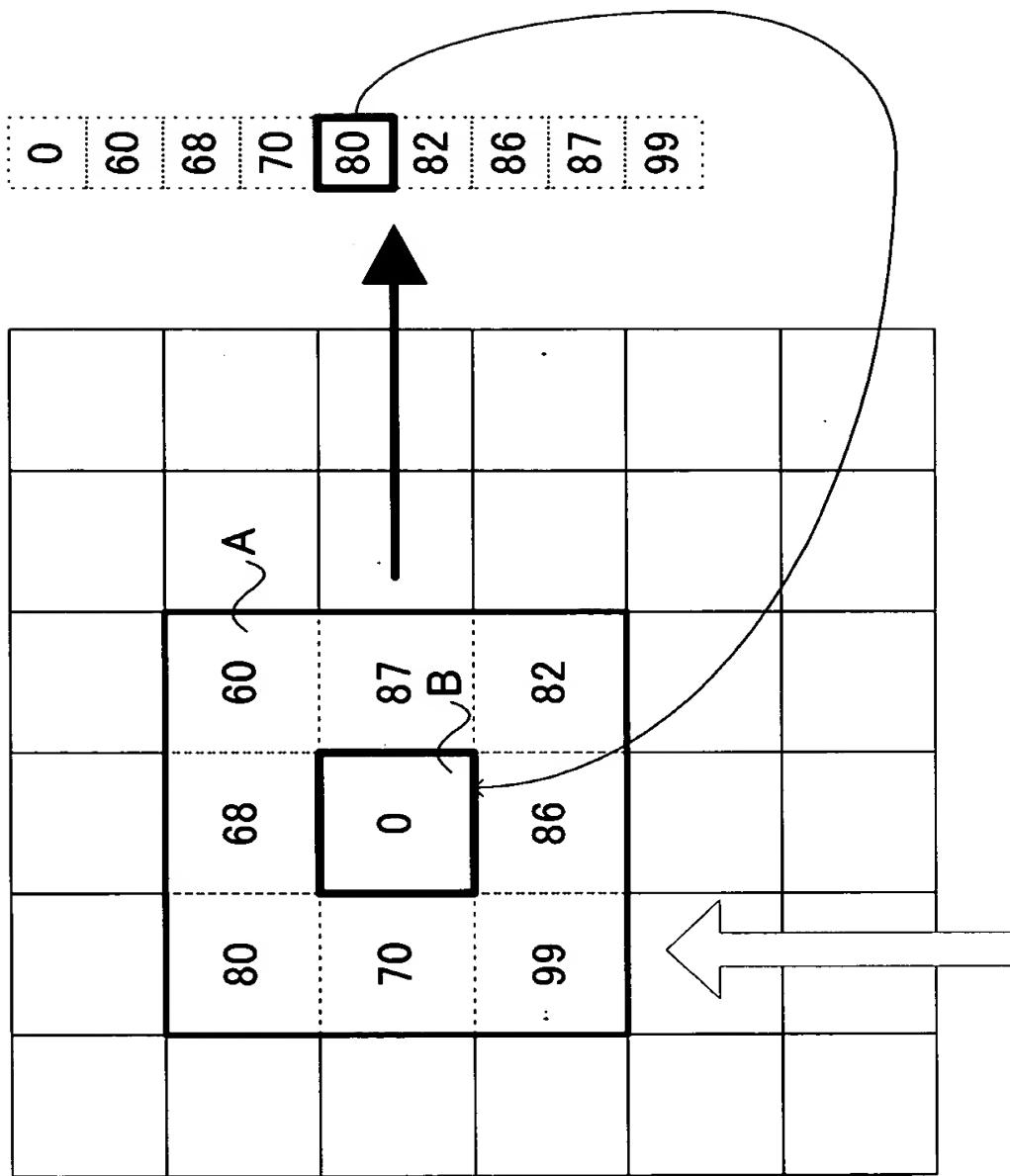


FIG.12

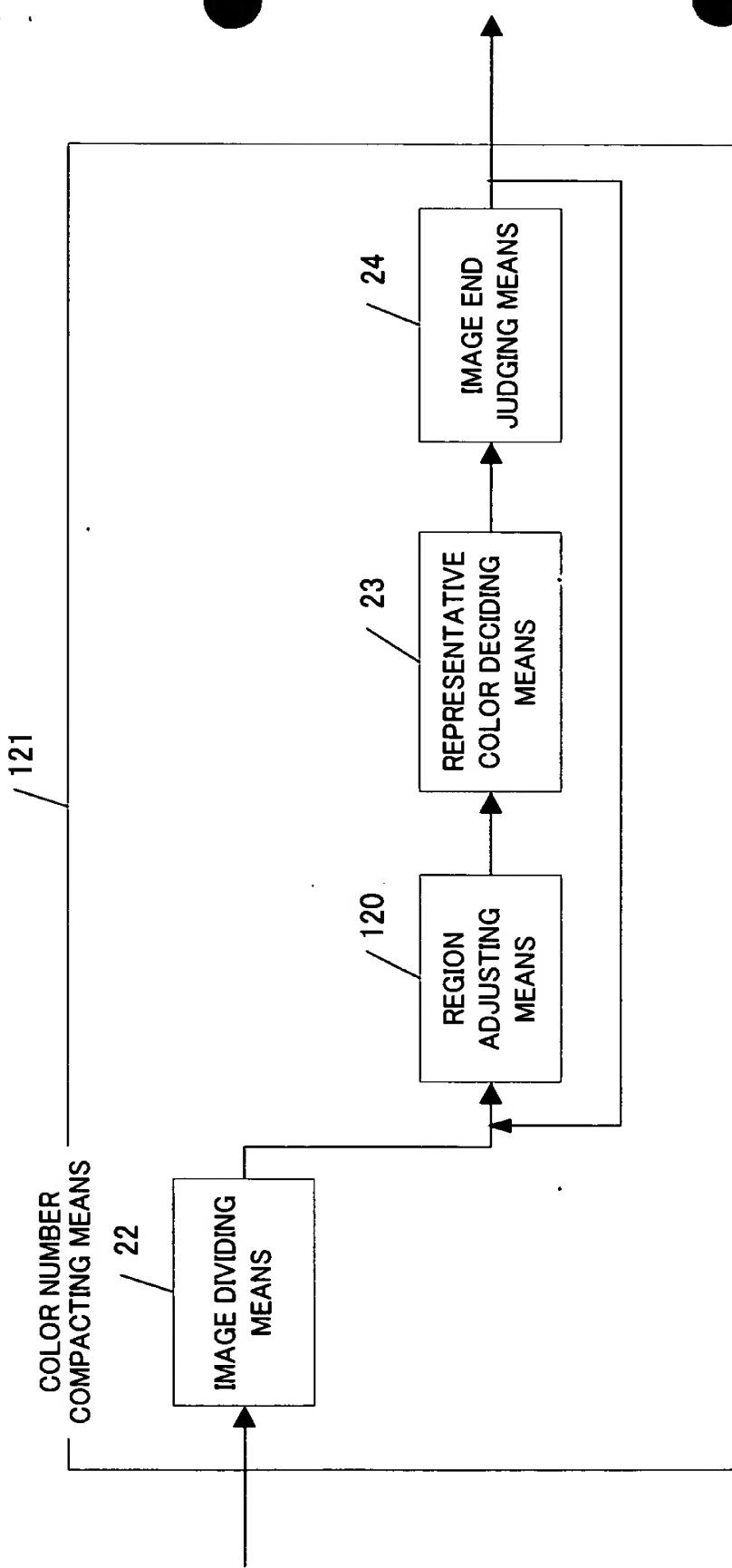


FIG.13

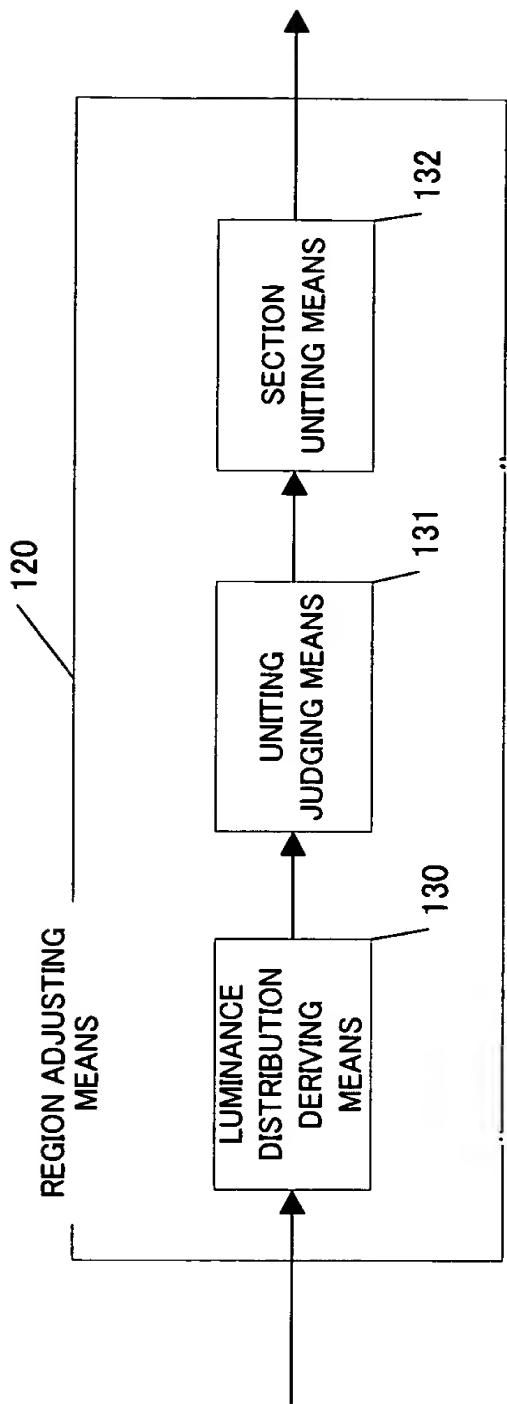
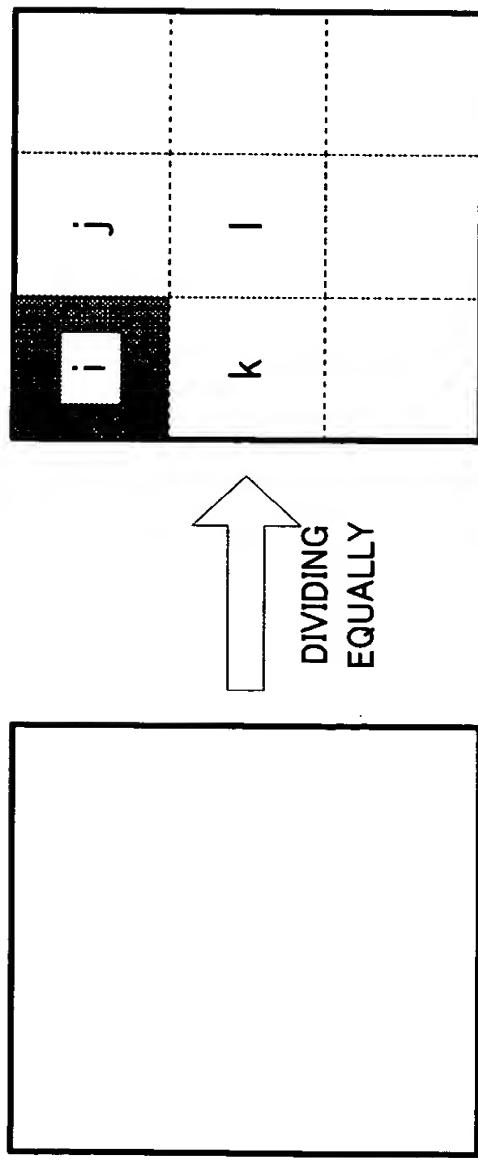
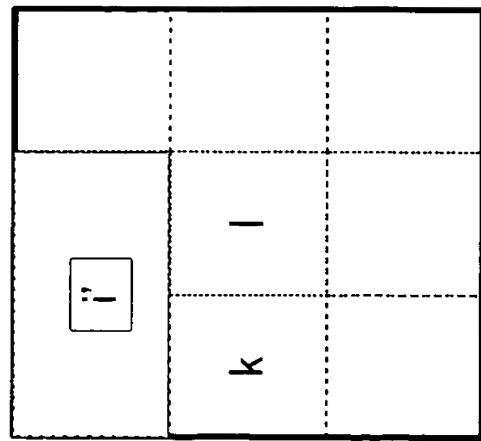
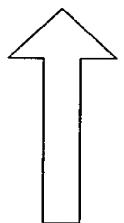


FIG.14



BITMAP IMAGE

COMPARE THE
AVERAGE AND
VARIANCE OF
LUMINANCE IN EACH
AREA OF i, j, k, l



AFTER COMBINING
 i & j , FORM A NEW
AREA OF i'

FIG. 15

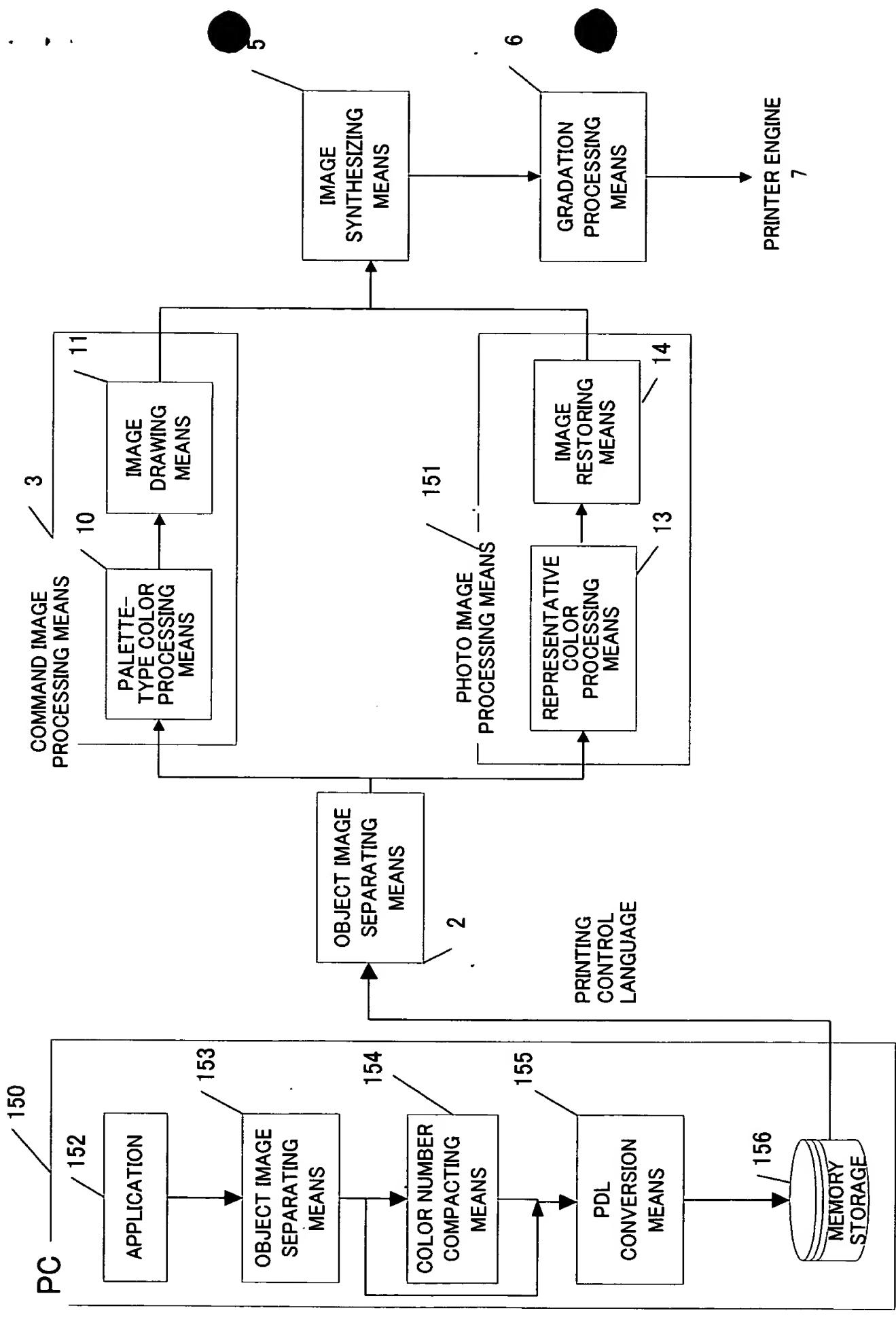


FIG. 16

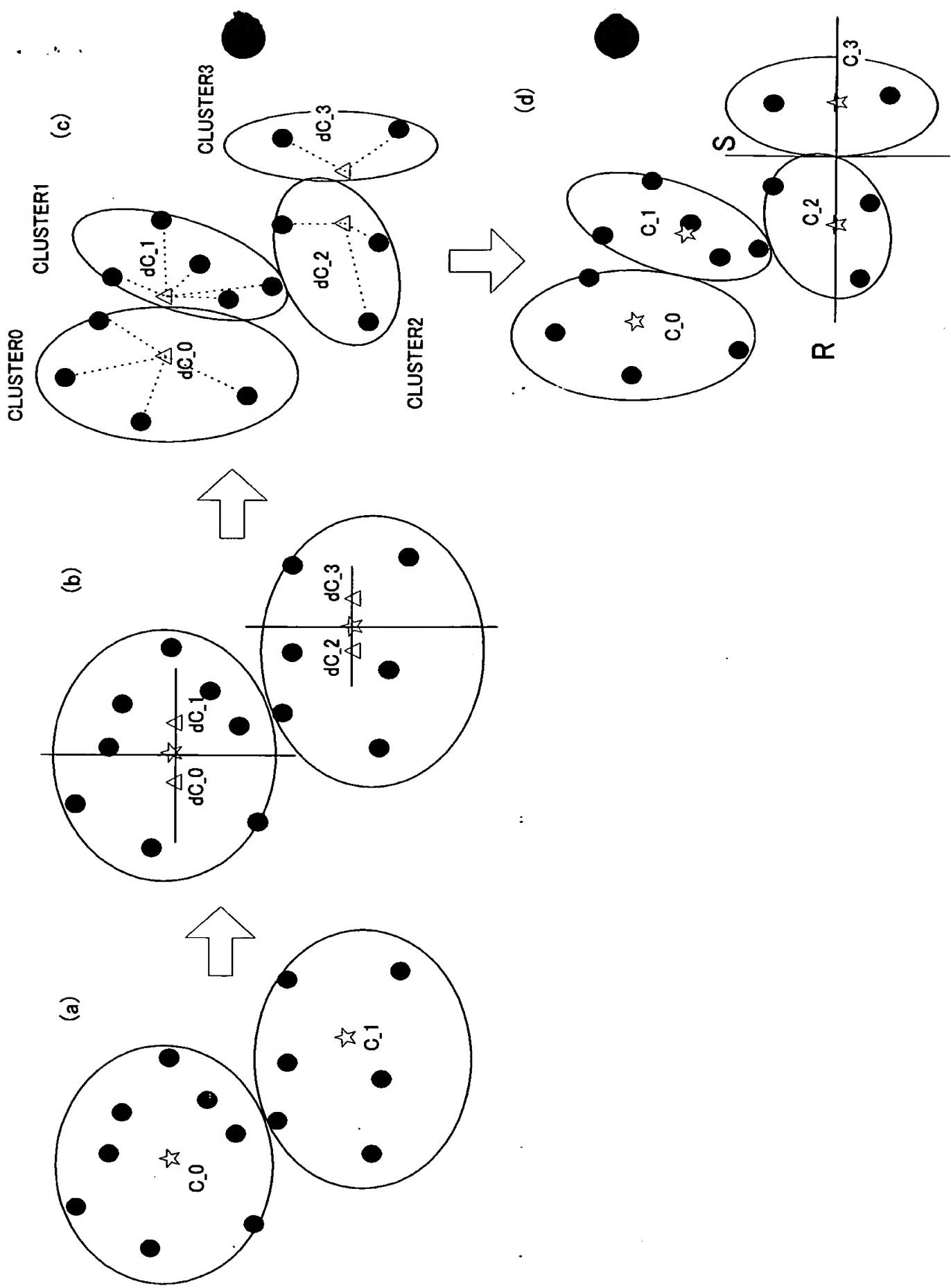


FIG.17

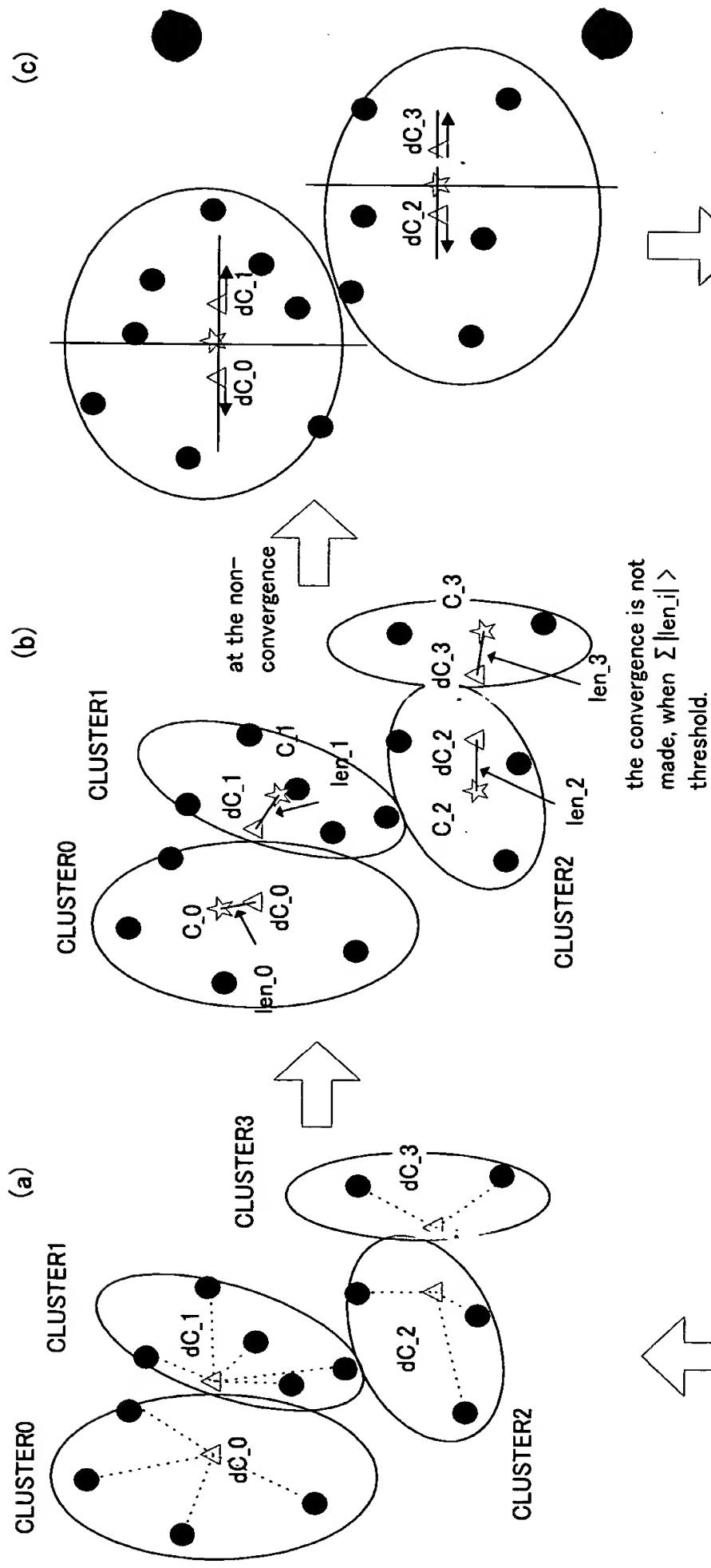


FIG.16(c)

FIG.16(c)

FIG.18

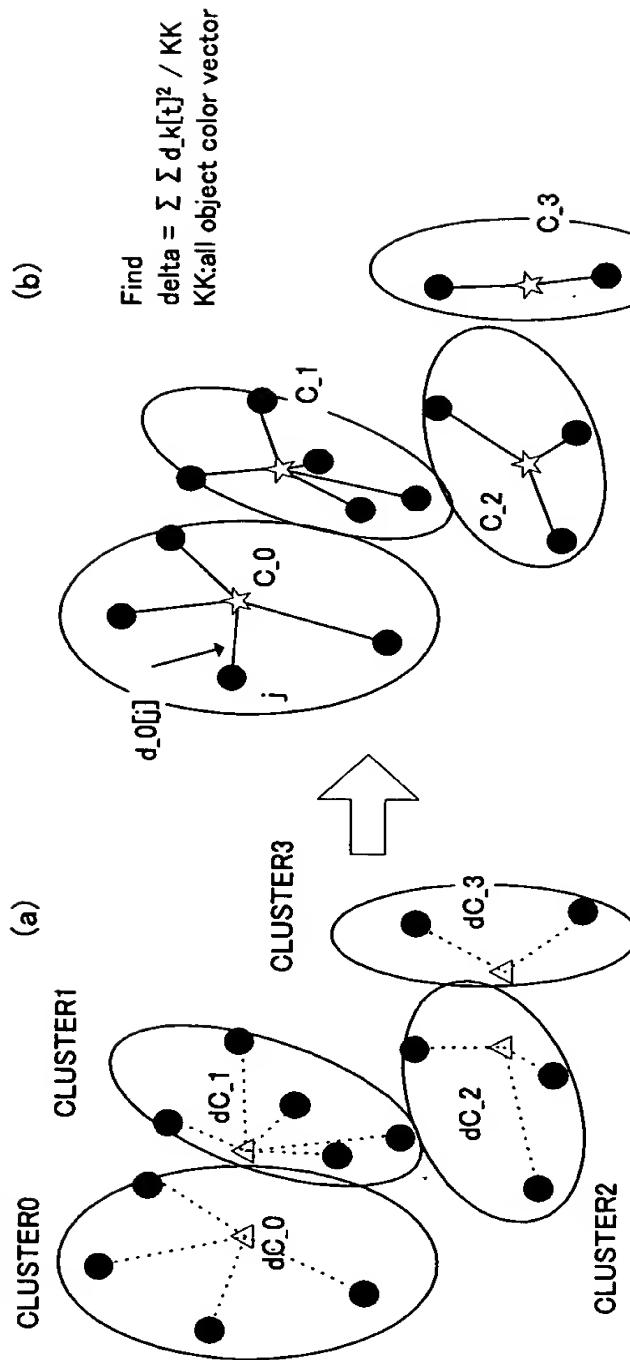


FIG.16(c)

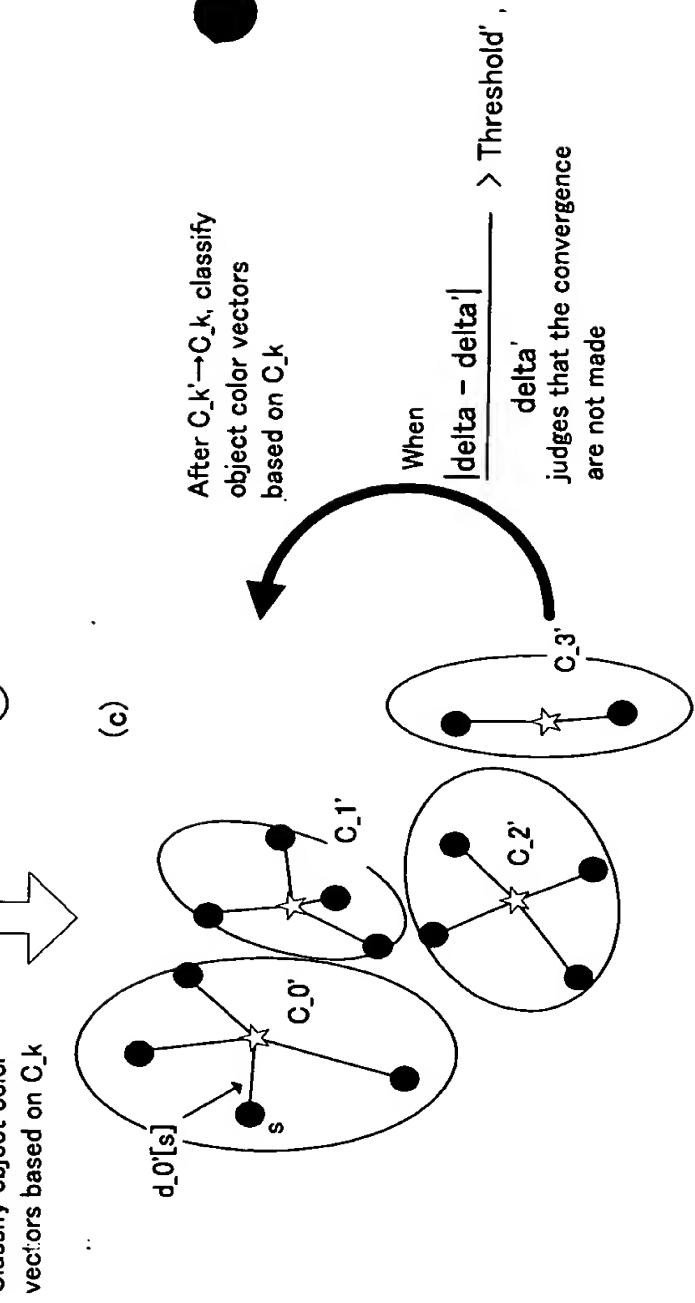


FIG.19

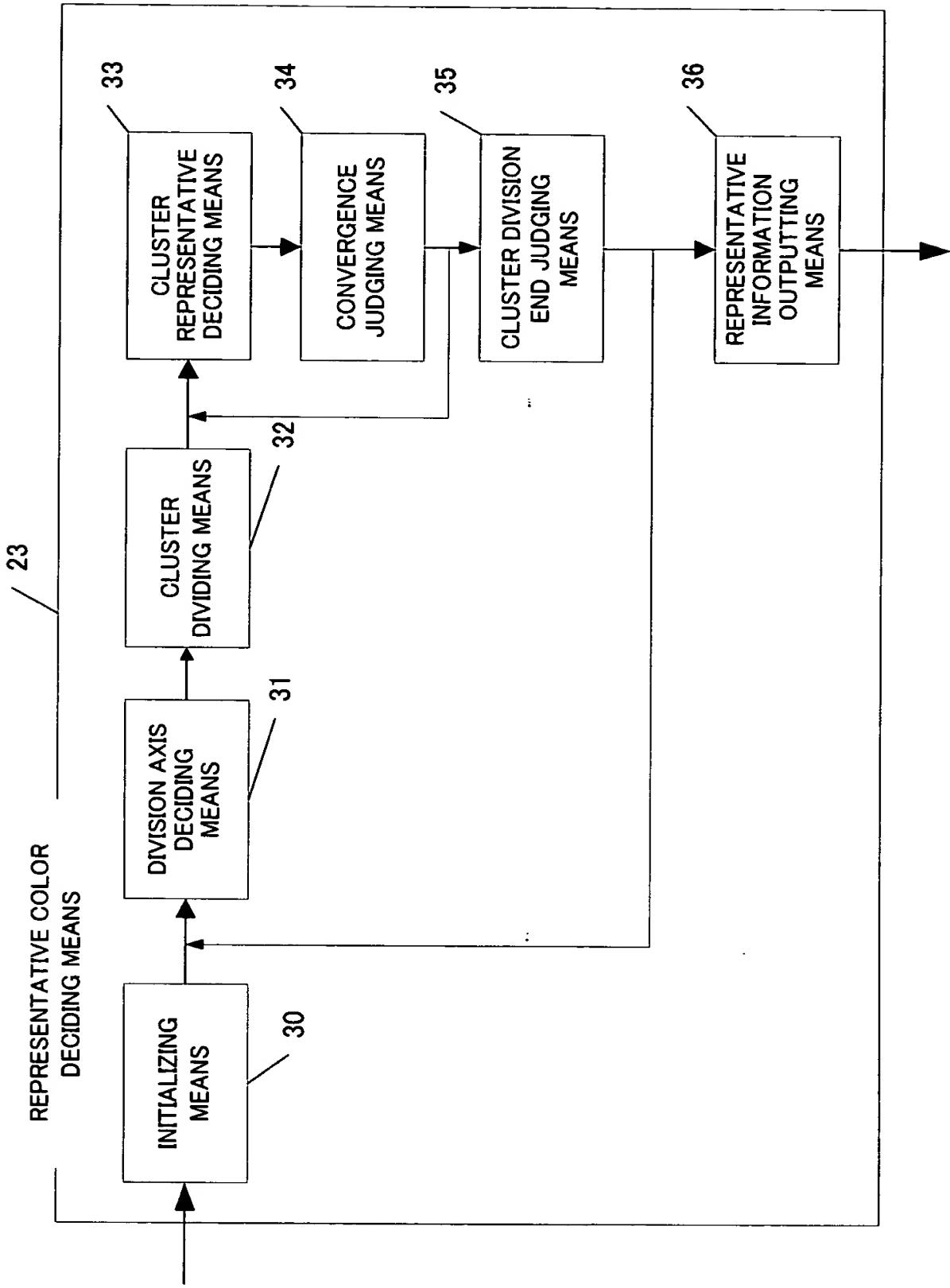


FIG.20

